



Overview

These installation instructions are to be used when working with an unfinished crawspace.

Installing 6-inch Hydraway

1. Remove any dirt or rock and existing internal drainage system, exposing the top and side of the existing footing. A vertical trench needs to be dug next to the footing. The trench needs to be wide enough for two rows of Hydraway, approximately 4 inches.
2. Determine the location for the sump pit. Dig out an area large enough to install the pit. Place the sump pit in the pit hole. Do not secure the pit in this step.
3. Use two 6-inch rolls of Hydraway and roll them out together. Secure the rolls to each other with HydraTape. The double rolls should be placed vertically along the footing. Hydraway should be placed flush to the footing with the top edge of Hydraway to the top of the footing (See Figure 1). Hydraway needs to be run from one end of the pit all along the perimeter of the crawspace until it ends up back at the sump pit. Hydraway will bend around the corners, however, a crawspace could have a geometry that may require a corner fitting. Each roll of Hydraway comes in 150-foot lengths and if one roll of material is not enough to complete the entire crawspace perimeter, secure a splice fitting with HydraTape to connect additional rolls of Hydraway (See Figures 2 and 3).
4. Cut the sump pit rectangularly to the outside dimensions of the Hydraway and slide the two ends into the side of the pit. Hydraway should extend at least 1 inch into the pit (See Figure 4).

Note: Hydraway does not need to be backfilled if the crawspace is also encapsulated or if Hydraway is not exposed to UV rays from the sun.

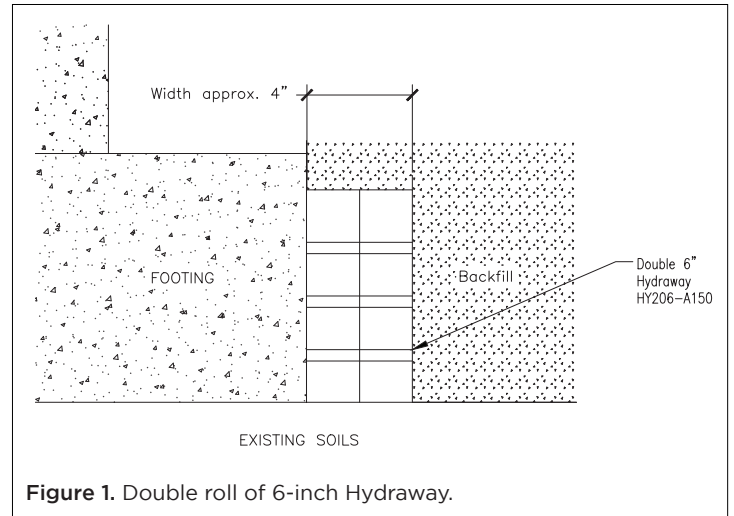


Figure 1. Double roll of 6-inch Hydraway.



Figure 2. Fittings.

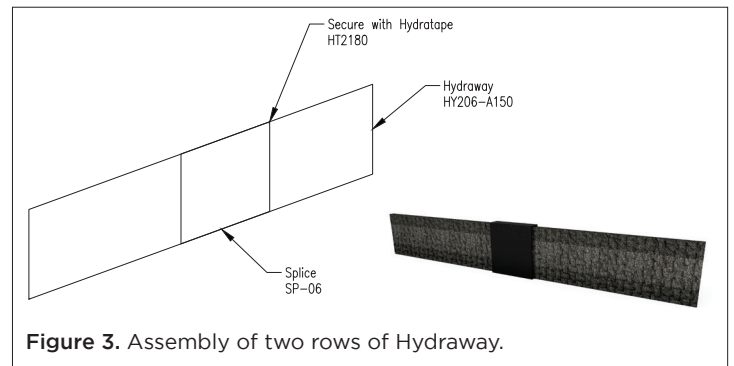


Figure 3. Assembly of two rows of Hydraway.

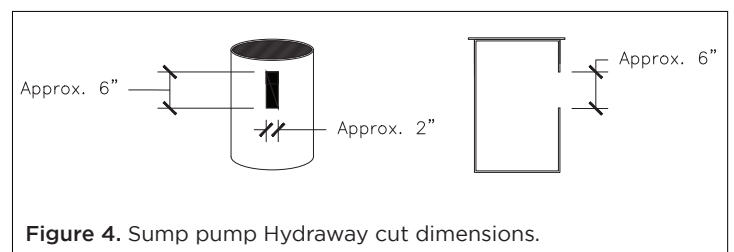


Figure 4. Sump pump Hydraway cut dimensions.